

FIG. 1

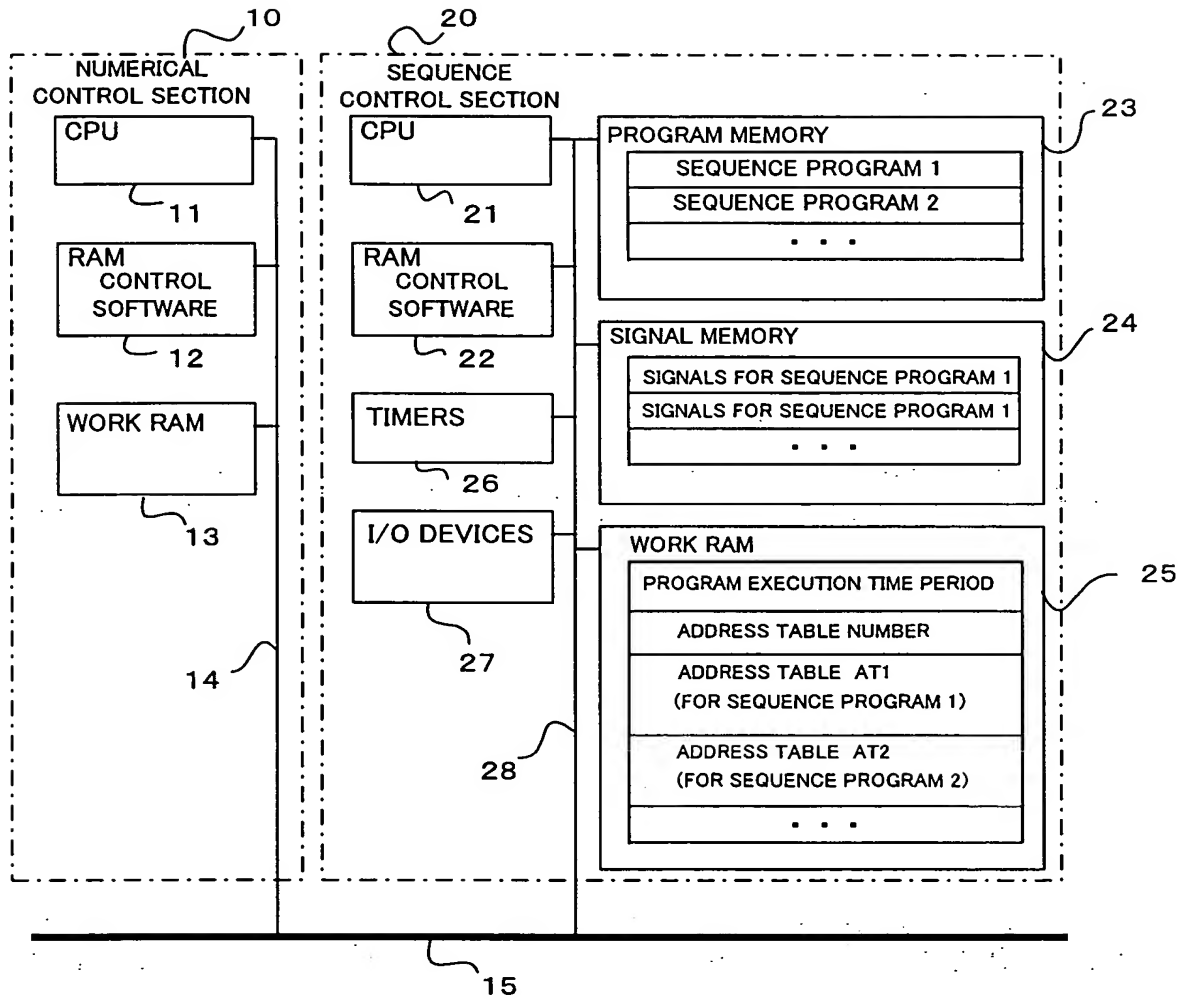


FIG.2a

SIGNALS FOR SEQUENCE PROGRAM 1

GROUP NUMBER	
0	X0000-X0127 (INPUT SIGNALS FROM I/O DEVICE)
1	X0200-X0327 (INPUT SIGNALS FROM I/O DEVICE)
2	Y0000-Y0127 (OUTPUT SIGNALS TO I/O DEVICE)
3	Y0200-Y0327 (OUTPUT SIGNALS TO I/O DEVICE)
4	F0000-F0767 (INPUT SIGNALS FROM NC SECTION)
5	F1000-F1767 (INPUT SIGNALS FROM NC SECTION)
6	G0000-G0767 (OUTPUT SIGNALS TO NC SECTION)
7	G1000-G1767 (OUTPUT SIGNALS TO NC SECTION)
8	. . .

FIG.2b

SIGNALS FOR SEQUENCE PROGRAM 2

GROUP NUMBER	
0	X0000-X0127 (INPUT SIGNALS FROM I/O DEVICE)
1	X0200-X0327 (INPUT SIGNALS FROM I/O DEVICE)
2	Y0000-Y0127 (OUTPUT SIGNALS TO I/O DEVICE)
3	Y0200-Y0327 (OUTPUT SIGNALS TO I/O DEVICE)
4	F0000-F0767 (INPUT SIGNALS FROM NC SECTION)
5	F1000-F1767 (INPUT SIGNALS FROM NC SECTION)
6	G0000-G0767 (OUTPUT SIGNALS TO NC SECTION)
7	G1000-G1767 (OUTPUT SIGNALS TO NC SECTION)
8	. . .

FIG.3a

FOR SEQUENCE PROGRAM 1

GROUP NUMBER	TOP PHYSICAL ADDRESS
0	20000000h
1	20001000h
2	20002000h
3	20003000h
4	20004000h
5	20005000h
6	20006000h
7	20007000h
.

AT1-1

FIG.3b

FOR SEQUENCE PROGRAM 2

GROUP NUMBER	TOP PHYSICAL ADDRESS
0	20008000h
1	20009000h
2	2000a000h
3	2000b000h
4	2000c000h
5	2000d000h
6	2000e000h
7	2000f000h
.

AT2-1

FIG.4a

FOR SEQUENCE PROGRAM 1

SYMBOL INFORMATION	PHYSICAL ADDRESS
EMERGENCY_STOP	20008008h
LIMIT_SWITCH_X-	20008009h
LIMIT_SWITCH_X+	2000800ah
DOOR_OPEN	2000d000h
OIL_PRESSURE_ALARM	2000d001h
.

AT1-2

FIG.4b

FOR SEQUENCE PROGRAM 2

SYMBOL INFORMATION	PHYSICAL ADDRESS
EMERGENCY_STOP	30008008h
LIMIT_SWITCH_X-	30008009h
LIMIT_SWITCH_X+	3000800ah
DOOR_OPEN	3000d000h
OIL_PRESSURE_ALARM	3000d001h
.

AT2-2

FIG. 5

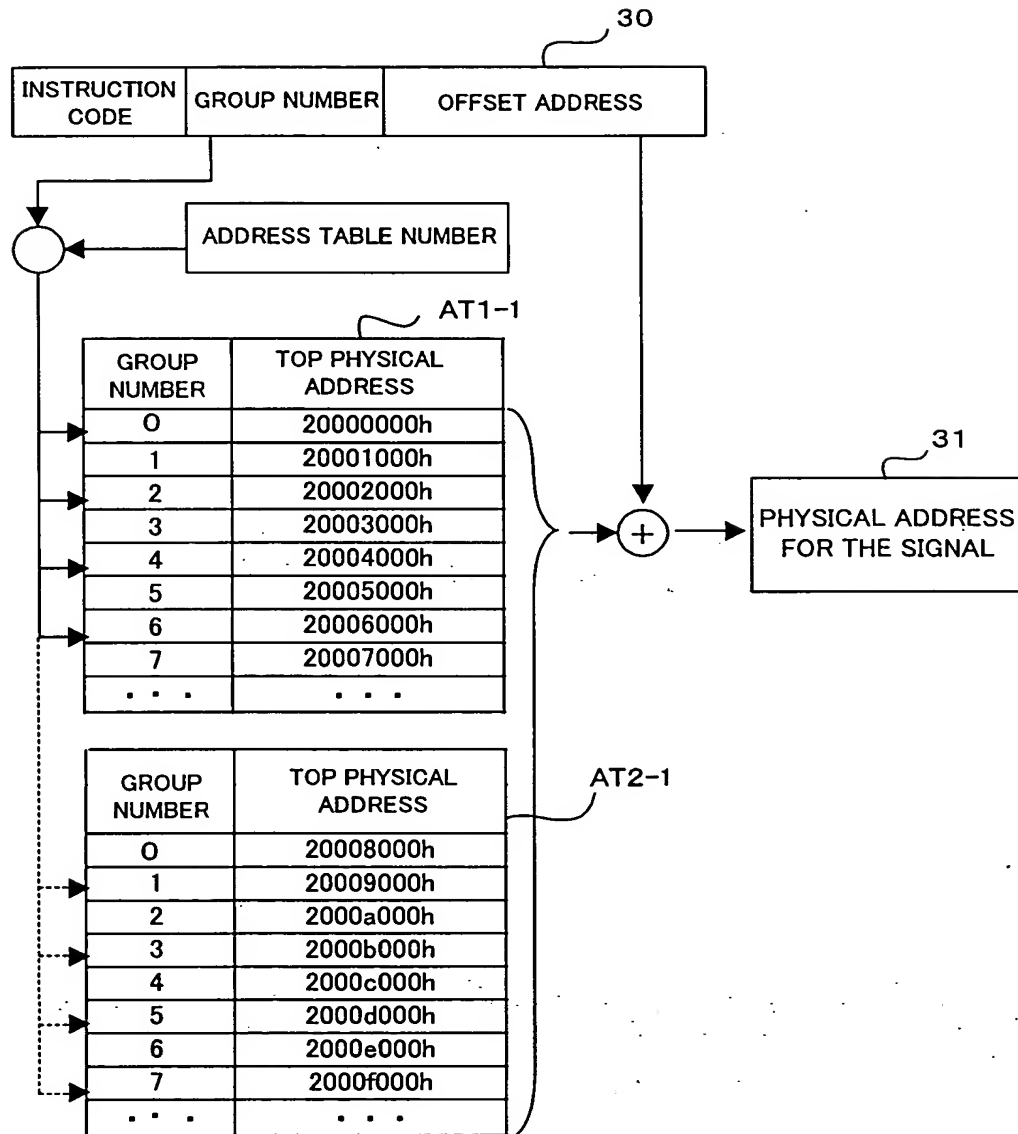


FIG. 6

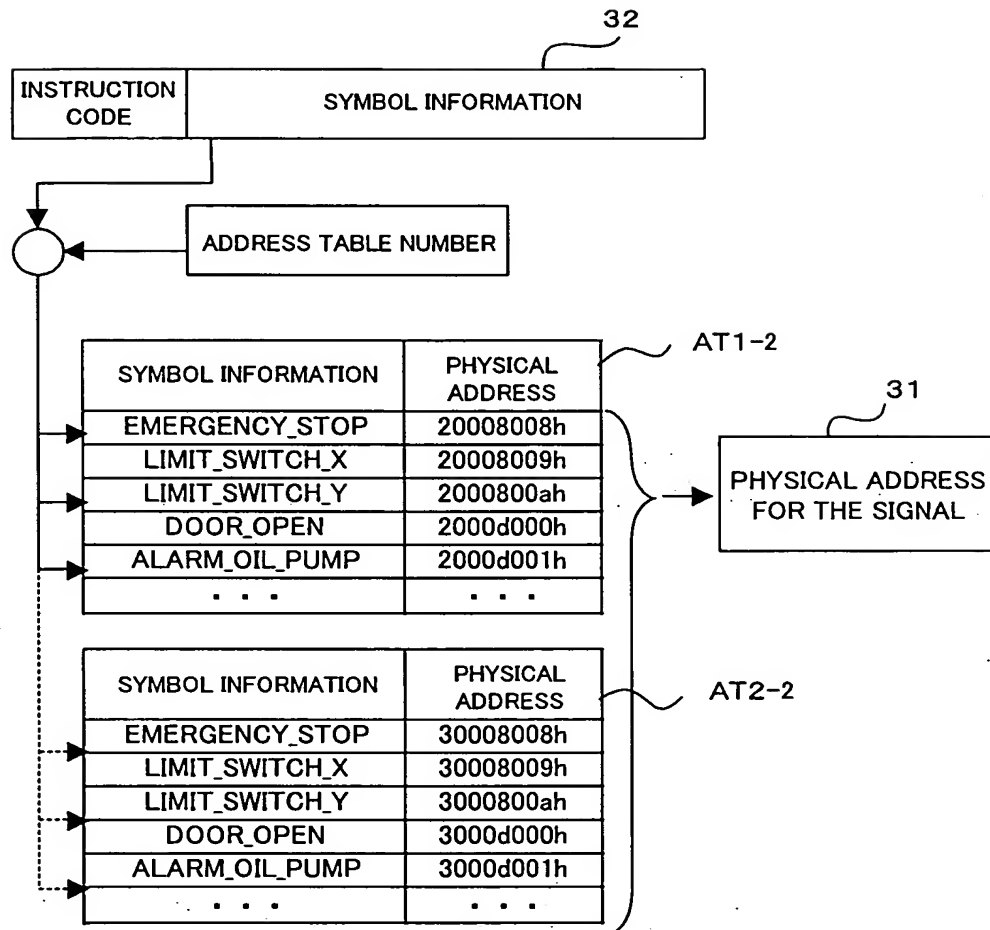


FIG. 7

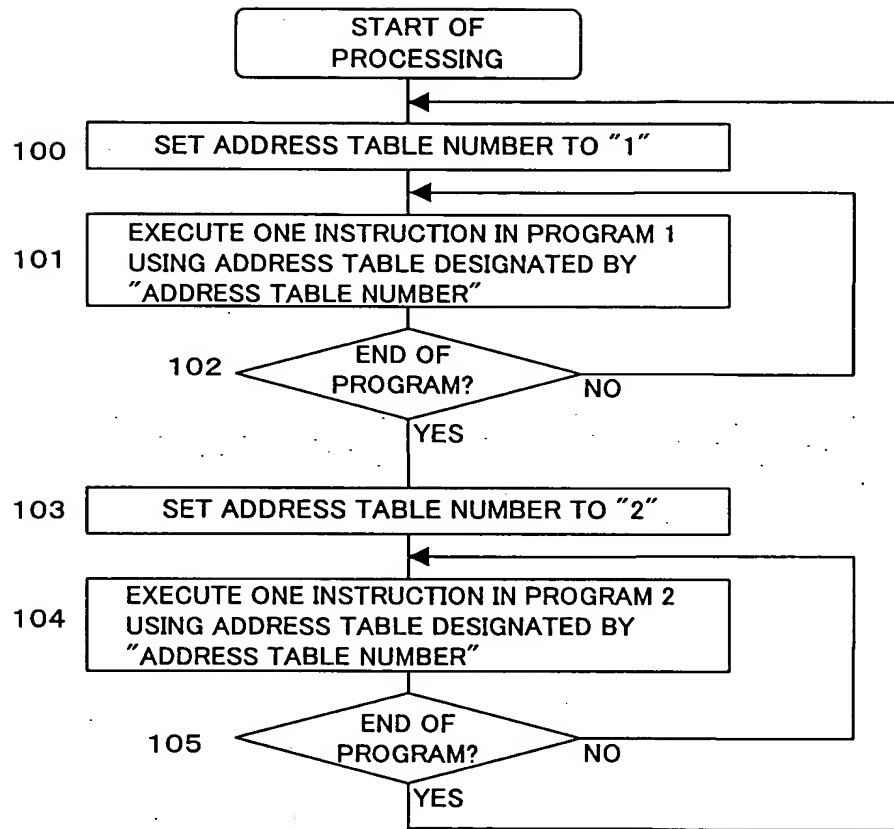


FIG. 8

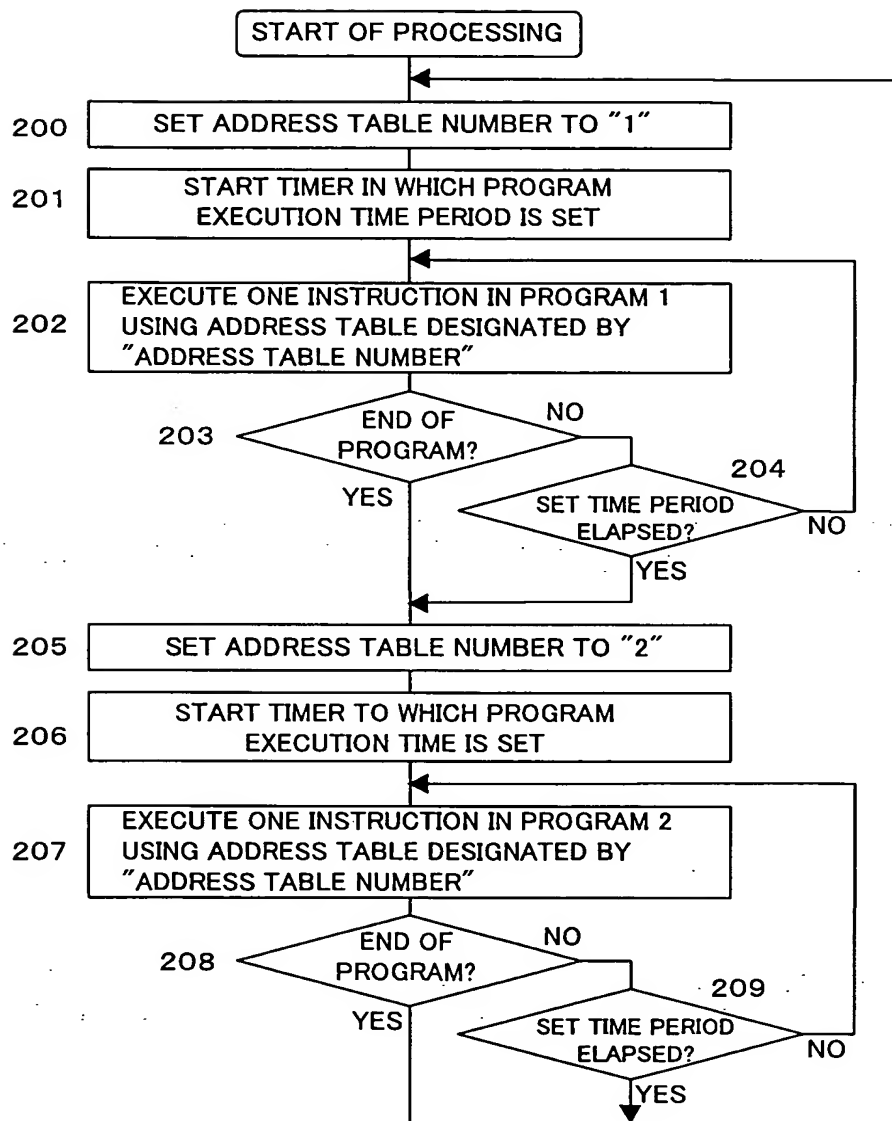


FIG. 9

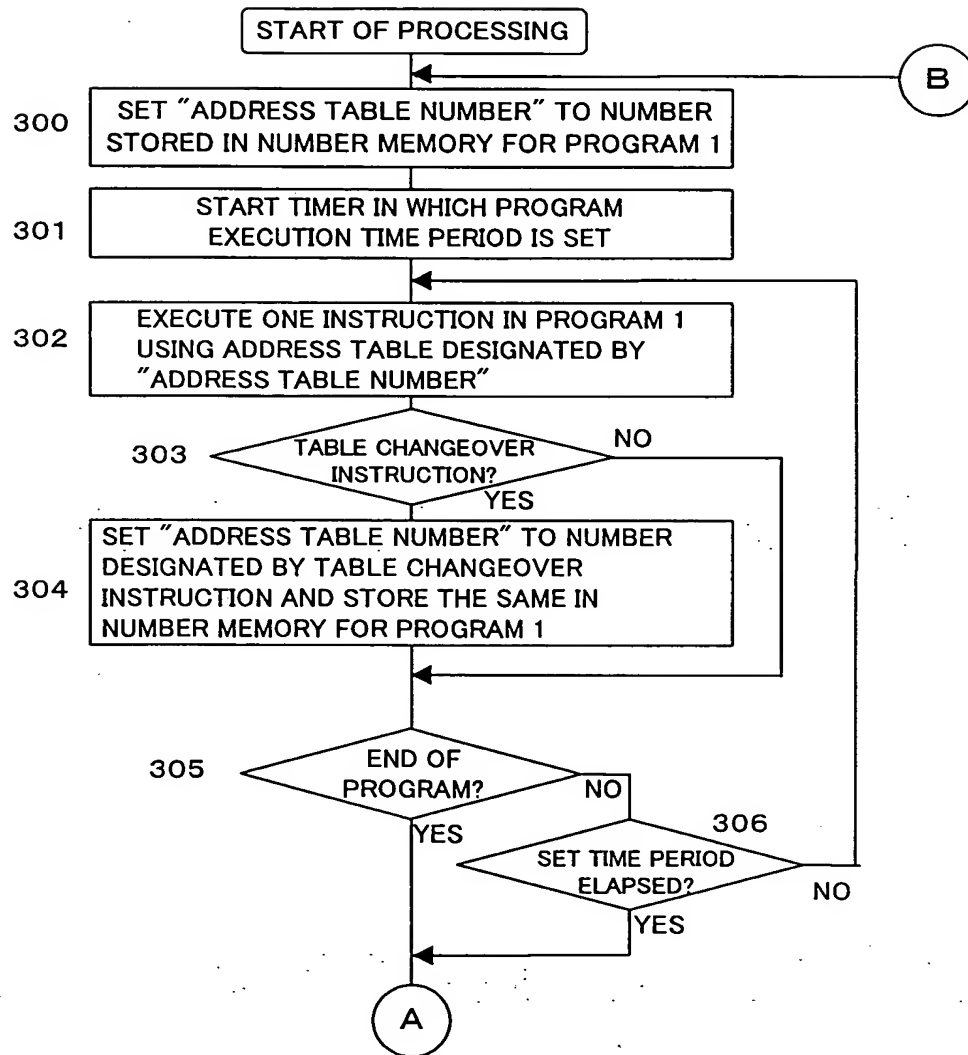


FIG.10

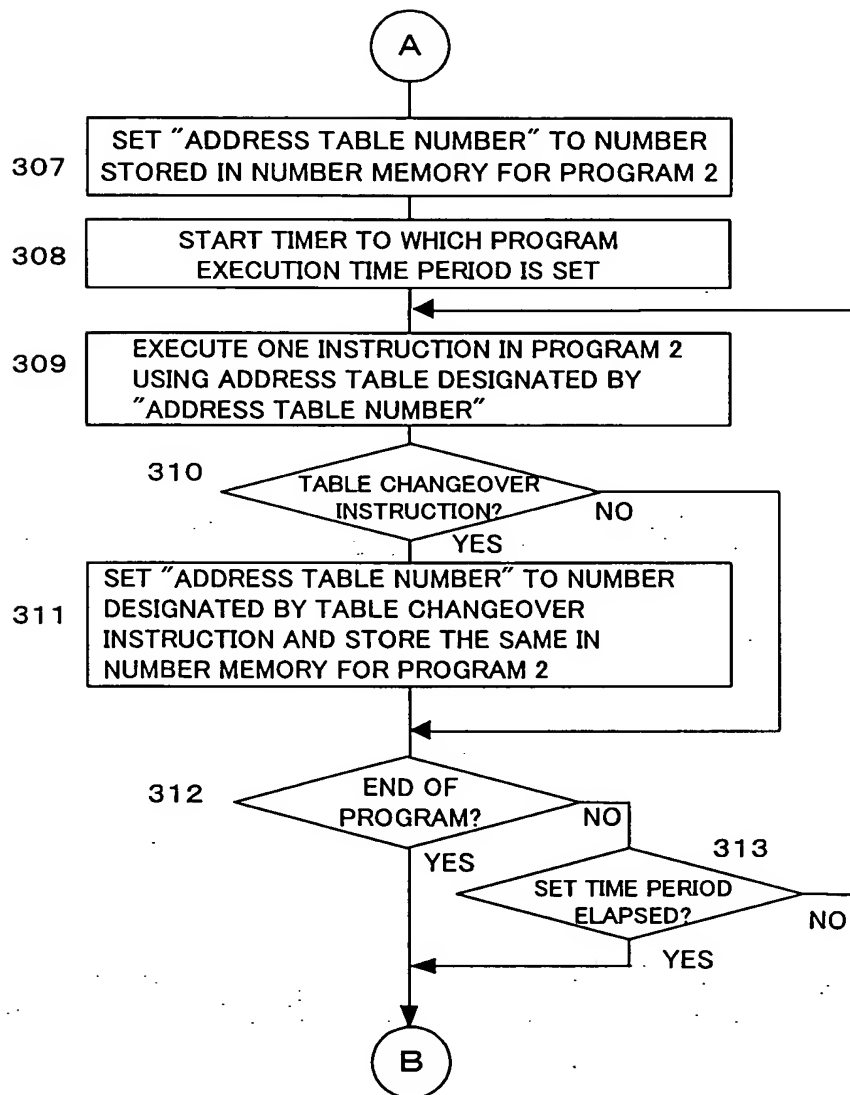


FIG.11

SIGNAL MEMORY REGION M1	
20000000H~ 2000007fH	X0~127
20001000H~ 2000107fH	Y0~127
20002000H~ 200020ffH	X200~455
SIGNAL MEMORY REGION M2	
30000000H~ 3000007fH	X0~127
40001000H~ 4000107fH	Y0~127
50001000H~ 500010ffH	X200~455